

What is claimed is:

1-22. (Cancelled)

22. (new) A physical user interface for a microprocessor device that runs an operating system, comprising:

an array of sensors located below a workspace;

the workspace divided into regions that are discernible to a user, each region

signifying a command to or an action performed by the operating system;

one or more tokens that are uniquely identifiable by the sensors, each sensor producing a recognition signal;

a signal processor for determining, from the recognition signal, the identity of a token and the region that token is in and producing an associated first output;

a control program for turning the first output into a second output that is capable of being interpreted by the operating system as a command.

23. (new) The physical user interface of claim 22, wherein:

the sensors are RFID antennae and the token is a RFID token.

24. (new) The physical user interface of claim 22, wherein:

the command is one that relates to the organisation of a desktop of a graphical user interface.

25. (new) The physical user interface of claim 22, wherein:

the token identifies, to the operating system, a specific executable program and the command relates to the specific program.

26. (new) The physical user interface of claim 22, wherein:

the token has a memory that can be written to by the interface and that carries data that may be read by the interface, the data that is read being provided by the control program to the operating system.

27. (new) The physical user interface of claim 22, wherein:
the command is one that relates to the size or position of a window in a graphical user
interface and is one selected from the group comprising: open, close, restore, scroll,
minimise or maximise.
28. (new) A microprocessor device that runs an operating system having:
a physical user interface comprising an array of sensors located below a workspace;
the workspace divided into regions that are discernible to a user, each region
signifying a command to, or an action performed by the operating system;
one or more tokens that are uniquely identifiable by the sensors, each sensor
producing a recognition signal;
a signal processor for determining, from the recognition signal, the identity of a token
and the region that token is in and producing an associated first output;
a control program that for turning the first output into a second output that is capable
of being interpreted by the operating system.
29. (new) The microprocessor device of claim 28, wherein:
the sensors are RFID antennae and the token is a RFID token.
30. (new) The microprocessor device of claim 28, wherein:
the command is one that relates to the organisation of a desktop of a graphical user
interface.
31. (new) The microprocessor device of claim 28, wherein:
the token identifies, to the operating system, a specific executable program and the
command relates to the specific program.
32. (new) The microprocessor device of claim 28, wherein:
the token has a memory that can be written to by the interface and that carries data
that may be read by the interface, the data that is read being provided by the control
program to the operating system.

33. (new) The microprocessor device of claim 28, wherein:
the command is one that relates to the size or position of a window in a graphical user interface and is one selected from the group comprising: open, close, restore, scroll, minimise or maximise.

34. (new) A method for organising and displaying graphic information on a desktop of a GUI interface to a device having an operating system, comprising the steps of:
placing or relocating a token on a physical workspace below which is located an array of sensors, the token representing a specific program that can be run by the operating system;
the workspace divided into regions that are visible to a user, each region signifying a command to, or an action performed by, the operating system;
the sensors producing a recognition signal when a token is placed into or removed from a region;
the operating system receiving and implementing commands that relate to the organisation of the desktop, from a control program, based on the recognition signal.

35. (new) The method of claim 34, wherein:
the sensors are RFID antennae and the token is a RFID token.

36. (new) The method of claim 34, wherein:
the token identifies, to the operating system, a specific executable program and the command relates to the specific program.

37. (new) The method of claim 34, wherein:
the token has a memory that can be written to by the interface and that carries data that may be read by the interface, the data that is read being provided by the control program to the operating system.

38. (new) The method of claim 34, wherein:
the command is one that relates to the size or position of a window in a graphical user interface and is one selected from the group comprising: open, close, restore, scroll, minimise or maximise.

39. (new) The physical user interface of claim 26, wherein:
the data provided to the operating system is then usable as input data to a specific
executable program.

40. (new) The microprocessor device of claim 32, wherein:
the data provided to the operating system is then usable as input data to a specific
executable program.

41. (new) The method of claim 37, wherein:
the data provided to the operating system is then usable as input data to a specific
executable program.